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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended March 1, 1991 NO. 9

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/01/91	Last Week Ending: 02/22/91	Last Year Week Ending: 03/02/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,354	13,247	13,491	107	-137
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	85.3	84.6	86.4		
Motor Gasoline					
Total motor gasoline production	6,635	6,459	7,105	176	-470
Finished leaded motor gasoline production	253	264	403	-11	-150
Finished unleaded motor gasoline production	6,382	6,195	6,702	187	-320
Total motor gasoline stocks	222,576	227,145	246,393	-4,569	-23,817
Finished leaded motor gasoline stocks	9,200	9,384	14,898	-184	-5,698
Finished unleaded motor gasoline stocks	172,632	176,468	187,038	-3,836	-14,406
Jet Fuel Kerosine					
Jet fuel kerosine production	1,335	1,291	1,265	44	70
Jet fuel kerosine stocks	42,591	43,610	39,870	-1,019	2,721
Distillate Fuel Oil					
Distillate fuel oil production	2,810	2,940	2,701	-130	109
Distillate fuel oil stocks	103,258	104,585	114,401	-1,327	-11,143
Residual Fuel Oil					
Residual fuel oil production	1,087	949	1,044	138	43
Residual fuel oil stocks	46,014	48,121	49,900	-2,107	-3,886
Imports					
Crude oil imports	5,479	5,189	5,972	290	-493
Product imports	1,148	1,282	1,750	-134	-602
Crude Oil Stocks					
Crude oil stocks	333,308	331,751	343,930	1,557	-10,622
Crude Supply Balance	750				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,303	1,119	1,134	1,384	81.9
Appal. No. 1	102	93	96	124	77.4
DISTRICT 1 TOTAL	1,405	1,212	1,230	1,508	81.6
Ind., Ill., Ky.	2,066	1,923	1,936	2,250	86.0
Minn., Wisc., Daks.	356	340	340	343	99.1
Okla., Kans., Mo.	701	644	653	737	88.6
DISTRICT 2 TOTAL	3,123	2,907	2,929	3,330	88.0
Inland Texas	533	504	505	584	86.5
Texas Gulf Coast	3,272	2,819	2,833	3,339	84.8
La. Gulf Coast	2,613	2,479	2,503	2,911	86.0
N. La. and Ark.	188	170	170	257	66.1
New Mexico	73	72	72	78	92.3
DISTRICT 3 TOTAL	6,679	6,044	6,083	7,169	84.9
DISTRICT 4 TOTAL	467	438	444	556	79.9
DISTRICT 5 TOTAL	2,726*	2,592*	2,668*	3,091	86.3*
TOTAL U.S.	14,400	13,193	13,354	15,654	85.3
TOTAL U.S. Weeks Ended:					
FEB. 22, 1991	14,192*	13,139*	13,247*	15,654	84.6*
MAR. 2, 1990	14,455	13,316	13,491	15,614	86.4
DISTRICTS 1-4 Weeks Ended:					
MAR. 01, 1991	11,674	10,601	10,686	12,563	85.1
FEB. 22, 1991	11,470	10,553	10,580	12,563	84.2
MAR. 2, 1990	11,710	10,654	10,746	12,566	85.5

* See revisions on Page 7

API WEEKLY STATISTICAL BISLLETIN

Week Ended March 1, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	614	7	607	--	82	329	158
Appal. No. 1	23	1	22	--	--	22	2
DISTRICT 1 TOTAL	637	8	629	--	82	351	160
Ind., Ill., Ky.	1,128	9	1,119	2	125	411	75
Minn., Wisc., Daks.	150	--	150	1	24	73	7
Okla., Kans., Mo.	375	8	367	6	48	166	4
DISTRICT 2 TOTAL	1,653	17	1,636	9	197	650	86
Inland Texas	256	5	251	21	26	106	17
Texas Gulf Coast	1,472	1	1,471	31	281	667	200
La. Gulf Coast	1,138	37	1,101	14	340	466	204
N. La. and Ark.	62	--	62	2	3	51	9
New Mexico	25	7	18	10	--	15	1
DISTRICT 3 TOTAL	2,953	50	2,903	78	650	1,305	431
DISTRICT 4 TOTAL	222	37	185	12	34	101	6
DISTRICT 5 TOTAL	1,170	141	1,029	29	372	403	404
TOTAL U.S.	6,635	253	6,382	128	1,335	2,810	1,087
TOTAL U.S. Weeks Ended:							
FEB. 22, 1991	6,459	264	6,195	174	1,291	2,940	949
MAR. 2, 1990	7,105	403	6,702	234	1,265	2,701	1,044
DISTRICTS 1-4 Weeks Ended:							
MAR. 01, 1991	5,465	112	5,353	99	963	2,407	683
FEB. 22, 1991	5,290	140	5,150	133	911	2,536	593
MAR. 2, 1990	5,895	217	5,678	173	898	2,281	645

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 1, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,815	16	3,798	1	112	502	3,031	275	--
Central Atlantic	26,536*	--	21,477*	5,059	174	4,743	18,443*	15,749	10,072
Lower Atlantic	27,420	34	27,122	264	429	5,384	12,213	2,297	400
DISTRICT 1 TOTAL	57,771*	50	52,397*	5,324	715	10,629	33,687*	18,321	10,472
DISTRICT 2 TOTAL	59,704	1,853	50,301	7,550	790	8,872	29,860	3,930	13,634
DISTRICT 3 TOTAL	64,117	736	46,412	16,969	2,294	14,669	25,321	15,369	51,553
DISTRICT 4 TOTAL	8,448	1,279	4,240	2,929	318	847	3,249	442	1,948
DISTRICT 5 TOTAL	32,536	5,282	19,282	7,972	1,751	7,574	11,141	7,952	25,304*
TOTAL U.S.	222,576	9,200	172,632	40,744	5,868	42,591	103,258	46,014	102,911
TOTAL U.S. Weeks Ended:									
FEB. 22, 1991	227,145*	9,384	176,468*	41,293	6,537	43,610	104,585*	48,121	101,895*
MAR. 2, 1990	246,393	14,898	187,038	44,457	6,400	39,870	114,401	49,900	108,124
DISTRICTS 1-4 Weeks Ended:									
MAR. 01, 1991	190,040	3,918	153,350	32,772	4,117	35,017	92,117	38,062	77,607
FEB. 22, 1991	194,465*	4,073	156,294*	34,098	4,618	36,634	92,711*	40,521	76,944
MAR. 2, 1990	213,466	9,182	169,088	35,196	4,639	33,206	102,659	43,206	81,783

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended March 1, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 01, 1991	4,490.0	4,636.0	5,226	806	260,306
FEB. 22, 1991	4,490.0	--	5,029*	673	256,099
FEB. 15, 1991	4,490.0	--	6,073	858	257,304
FEB. 8, 1991	4,490.0	--	5,383	698	252,317
DISTRICT 5 TOTAL					
MAR. 01, 1991	2,831.0	2,863.0	253	18	73,002 #
FEB. 22, 1991	2,831.0	--	160	6	75,652*
FEB. 15, 1991	2,831.0	--	102	19	77,678
FEB. 8, 1991	2,831.0	--	188	7	77,251
TOTAL U.S.					
MAR. 01, 1991	7,321.0	7,499.0	5,479	824	333,308 #
FEB. 22, 1991	7,321.0	--	5,189*	679	331,751*
FEB. 15, 1991	7,321.0	--	6,175	877	334,982
FEB. 8, 1991	7,321.0	--	5,571	705	329,568
MAR. 2, 1990	7,394.0 a/	--	5,972	476	343,930

#INCLUDES 20,550 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
MAR. 01, 1991	750	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 01, 1991	16,783	71,913	158,619	12,991	260,306	73,002 #	333,308 #
FEB. 22, 1991	16,091	69,800	157,552	12,656	256,099	75,652*	331,751*
MAR. 2, 1990	13,355	70,691	166,536	13,737	264,319	79,611	343,930

[1]See definitional notes, Page 6.

* See revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	32	--	32	--	--	--	70	--	--	--	--	102
Central Atlantic	--	--	--	66	--	32	10	262	4	107	29	510
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	29	29
DISTRICT 1 TOTAL												
MAR. 01, 1991	32	--	32	66	--	32	80	262	4	107	58	641
FEB. 22, 1991	65	--	65	40	--	58	136	335	5	93	33	765
FEB. 15, 1991	60	--	60	114	24	29	45	334	5	168	107	886
FEB. 8, 1991	125	--	125	12	--	29	251	517	31	144	23	1,132
DISTRICTS 2-4 TOTAL												
MAR. 01, 1991	10	--	10	2	2	--	9	65	105	180	103	476
FEB. 22, 1991	3	--	3	2	2	--	9	73	72	223	101	485
FEB. 15, 1991	1	--	1	3	2	--	3	83	80	174	145	491
FEB. 8, 1991	3	--	3	--	2	--	15	49	81	242	89	481
DISTRICT 5 TOTAL												
MAR. 01, 1991	1	--	1	--	--	3	6	10	6	3	2	31
FEB. 22, 1991	4	--	4	--	--	3	6	10	4	3	2	32
FEB. 15, 1991	1	--	1	--	--	3	2	10	4	2	3	25
FEB. 8, 1991	2	--	2	--	--	3	4	34	1	3	1	48
TOTAL U.S.	43	--	43	68	2	35	95	337	115	290	163	1,148
TOTAL U.S. Weeks Ended:												
FEB. 22, 1991	72	--	72	42	2	61	151	418	81	319	136	1,282
FEB. 15, 1991	62	--	62	117	26	32	50	427	89	344	255	1,402
FEB. 8, 1991	130	--	130	12	2	32	270	600	113	389	113	1,661
MAR. 2, 1990	241	--	241	7	2	101	227	558	260	187	167	1,750

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

02/22/91	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,722
			TOTAL U.S.	14,192
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,586
			TOTAL U.S.	13,139
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,667
			TOTAL U.S.	13,247
		% OPERABLE	DISTRICT 5 TOTAL	86.3
			TOTAL U.S.	84.6
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	28,466
			DISTRICT 1 TOTAL	61,543
			TOTAL U.S.	227,145
			DISTRICTS 1-4	194,465
		UNLEADED MGAS	CENTRAL ATLANTIC	23,166
			DISTRICT 1 TOTAL	55,948
			TOTAL U.S.	176,468
			DISTRICTS 1-4	156,294
		DISTILLATE FUEL	CENTRAL ATLANTIC	18,841
			DISTRICT 1 TOTAL	35,041
			TOTAL U.S.	104,585
			DISTRICTS 1-4	92,711
		UNFINISHED OILS	DISTRICT 5 TOTAL	24,951
			TOTAL U.S.	101,895
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,029
			TOTAL U.S.	5,189
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	75,652
			TOTAL U.S.	331,751
	PAGE 4 B	TOTAL	PAD DISTRICT 5	75,652
			TOTAL U.S.	331,751